ISSUE SLIP STAPLE AREA i iditional cross references)

| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|--|
| FEE DETERMINATION         | m=T      |        | 07.17 -0 |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       | -1       | 48     | 2/27/01  |  |  |  |  |  |
| FORMALITY REVIEW          | Ke :     | 705    | 08/27/01 |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW |          |        | 00.07707 |  |  |  |  |  |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
|   | Allowed                    | - 1 | Interference |
| _ | (Through numeral) Canceled | Α   | Appeal       |
| ÷ | Restricted                 | 0   | Objected     |

| Clain        | 1   |  |        |                   | ate     |          |         |         | _,_          |   | Cia           | aim        | <u> </u>     |           |           |              | Da        | ate      |          |          |           |          | ] | C             | aim        |          |              |          | D        |
|--------------|---|--|--------|-------------------|---------|----------|---------|---------|--------------|---|---------------|------------|--------------|-----------|-----------|--------------|-----------|----------|----------|----------|-----------|----------|---|---------------|------------|----------|--------------|----------|----------|
| Final        | 12  | 1/20/01  | 1/4/03 | 2/2/01            |         |          |         |         |              |   | Final         | Original   |              |           |           |              |           |          |          |          |           |          |   | Final         | Original   |          |              |          |          |
|              | 1JU   | -  | 7      | Ť                 | $\top$  | +        | +       | ╅       | $^{+}$       | ┪ | F             | 51         | H            | +         | -         |              | +         | +        | ╁        | ╁        | ╁         | ┝        | ┨ | ٣             | 101        | +        | +            | +        | - -      |
|              | 2 1   | i  | Ť      | 7                 | 1       | +        | 1       | +       | Ť            | 7 | $\vdash$      | 52         |              | _         | $\dashv$  |              | ╁╴        | ╁        | +        | ╁        | $\dagger$ | ┢        | 1 | $\vdash$      | 102        | ╅        | +            | +        | +        |
|              | 3   | $\sqcap$   | $\Pi$  | T                 | 1       | $\top$   | _       | $\top$  | T            | 7 |               | 53         | $\dashv$     | ┪         | ┪         | _            | +         | +        | +        | +-       | +         | ┢        | 1 | $\vdash$      | 103        | $\dashv$ | +            | +        |          |
|              | 4   | 77   | 71     | $\dagger \dagger$ | _       | $\top$   | +       | +       | $\dagger$    | 7 |               | 54         |              | $\dashv$  |           |              | $\vdash$  | +        | ╁        | +        | ┼         | -        | 1 | $\vdash$      | 104        | +        | ┰            | +        | +        |
|              | 5   | П  | П      | T                 | $\top$  | -        | ┰       | $\top$  | T            |   |               | 55         |              | T         | $\neg$    | _            | T         | 1-       | †        | 1-       | 1         | -        | 1 | $\vdash$      | 105        | +        | +            | +        | +        |
|              |   | П  | П      | П                 | T       |          |         | 1       | Τ            | 7 |               | 56         |              |           |           |              | Τ         | T        | 1        | 十        | 1         | $\vdash$ | 1 | $\vdash$      | 106        | T        | +            | 十        | +        |
| 1            |   | $\perp \!\! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! $ | П      | II                |         |          |         | Т       | Τ            | 7 |               | 57         |              | $\neg$    |           |              | Γ         | T        | T        | $\top$   | T         | _        | i |               | 107        | $\top$   | 十            | +        | 十        |
|              |   |  | П      | $\Pi$             | $\perp$ | Ι        |         |         | Τ            |   |               | 58         |              |           | コ         |              |           | Т        | 1        | T        | 1         | Г        | 1 |               | 108        | T        | 7            | $\top$   | $\top$   |
| 1            | 91  | H  | Z      | 4                 |         | Ι        |         | ]       |              | ] |               | 59         |              | 7         | $\neg$    |              | T         |          | T        | $\top$   | T         | Т        | 1 | $\vdash$      | 109        | $\top$   | 7            | $\top$   | ╅        |
|              | u   |  | N      |                   |         | $\perp$  |         |         |              | ] |               | 60         |              |           |           |              | Г         | Τ        | Т        | Τ        | Ì         |          | ĺ |               | 110        | _        | 十            | _        | 十        |
| Y            |   |  | 4      | 1                 | $\perp$ | _L       |         |         |              |   |               | 61         | $\Box$       |           |           |              |           | Π        | Τ        |          | T         |          | Ì |               | 111        | _        | $\top$       | 7        |          |
| N.           |   |  | /      | 4                 | _       | _        | $\perp$ | $\perp$ | L            |   |               | 62         |              |           |           |              |           | Γ        |          |          |           |          |   |               | 112        | T        | T            | 7        | 1        |
| 14           | 1 4   | 44   | ע      | _                 | $\perp$ | $\perp$  | _       | $\perp$ | L            | _ | Ш             | 63         |              |           |           |              | L         | L        |          |          |           |          |   |               | 113        |          | 7            | T        | 7        |
| 1            | 11  | Ш  | 7      | 4                 | _       | 4        | _       | 1       | ╀            | 4 | Щ             | 64         |              | _         |           | _            |           |          |          | L        |           |          |   |               | 114        |          | $\top$       |          | Т        |
|              | ויא   |  |        | +                 | 4       | ╄        | 1       | 4       | 1            | 4 | $\perp$       | 65         |              | _         | _         | _            |           | L        | L        | $\perp$  |           |          | ] |               | 115        | $\Box$   |              | $\perp$  | $\top$   |
| 16           | צוי   |  |        | 4                 | 4       | 4        | 4       | ┸       | ╀            | 4 |               | 66         | 4            | 4         | 4         | _            |           | L        | _        | ┸        | _         |          | i | L             | 116        |          | $\perp$      | $\perp$  |          |
| <b>-</b> π-1 |   |  | 4      | 4                 | +       | +-       | +       | +       | ╀            | 4 |               | 67         | 4            | 4         | 4         |              | _         | <u> </u> | ╙        | $\perp$  | <u> </u>  |          |   | _             | 117        |          |              |          |          |
| 1            |   |  | 4      | -                 | +-      | +        | +       | +-      | ╀            | 4 |               | 68         | -            | 4         | 4         | _            | _         | <u> </u> | ┺        | 1        | <u> </u>  |          |   | $\perp$       | 118        | 1        |              | $\perp$  |          |
|              | 1   |  | Į,     | +                 | ┿       | +        | +       | ╀       | ╀            | 4 | $\rightarrow$ | 69         |              | 4         | 4         |              | L.        | <u> </u> | L        | ╀        | L         |          |   | _             | 119        |          | ┸            |          |          |
| <br>?        | $\prod$   |  | ٧ļ     | 4                 | 4       | 1        | 4       | 1_      | L            | 4 | 1-4           | 70         |              | _         |           | _            |           |          | _        | _        | L         |          |   |               | 120        |          | ┸            | .        | 1        |
| 3            | Ш   | 44   | V      | _                 | 4       | 4        | ┸       | 4_      | L            | 4 |               | 71         | _            |           | 4         |              |           | L        | _        | 1_       |           |          |   |               | 121        |          | $\mathbf{I}$ |          | $\top$   |
| 7            |   | -  | र्ग    | +                 |         | ╀        | -       | ļ٠      | L            | 4 |               | 72         | _            | $\perp$   | 4         | _            |           | L        | _        | <u> </u> | L         |          |   |               | 122        |          |              | $\perp$  | $\perp$  |
| 23           | 211   |  | 4      | 4-                | +       | 4-       | ╀       | +-      | ┡            | - |               | 73         | $\downarrow$ | 4         | 4         | _            |           | L        | L        | _        | L         |          |   | L             | 123        |          |              | $\perp$  |          |
| (25          | <del>}    </del>  |  | ٧<br>ا | +                 | +-      | ╀-       | +       | -       | ⊢            | 4 |               | 74         | -            | 4         | 4         | 4            |           | <u> </u> | <u> </u> | ╄        | Ш         | _        |   | L             | 124        | _        | ┸            | ┵        | $\perp$  |
| (20          |   | V-1  | 7      | 4                 | +       | +-       | ┿       |         | <del> </del> | - |               | 75<br>76   | +            | -         | 4         |              |           | L        | ļ        | ╄        | ļ         | _        |   | ┕             | 125        | $\perp$  | _            | ┸        | 1        |
| 27           | <del>} 4</del>  | $\overline{}$  | _      | Н-                | +-      | +        | +-      | +       | -            | ┨ |               | 76  <br>77 | +            | +         |           | $\dashv$     | _         |          | <u> </u> | ↓_       | Ш         |          |   | L.            | 126        |          | ┸            | 1        | $\perp$  |
| 28           |   |  | 4      | ╫                 | +       | +        | +       | +       | ├-           | - |               | 78         | +            | +         | +         | -            |           | L        |          | ┾        | Н         | 4        |   | _             | 127        | -        | 4            | - -      | -        |
| 29           | ⊀┤  | <del>i  </del>   |        | +                 | +-      | +        | +-      | +       | -            | - | _             | 79         | +            | +         | +         | $\dashv$     | -         | -        | ⊢        | ├        | H         |          |   | -             | 128        |          | +            |          | +-       |
| 30           | <del>(                                     </del>   | <del>-   -</del>   |        | +                 | +-      | +        | +-      | ╁       | ┝            | 1 |               | 80         | +            | +         | +         | -            | -         | L        |          | $\vdash$ | $\vdash$  | $\dashv$ |   | $\vdash$      | 129<br>130 | - -      |              | $\perp$  | ┼-       |
| (3)          |   | _  | ٦,     | /-                | +       | +        | +       | +       | -            | 1 | $\rightarrow$ | 81         | +            | +         | +         | ┥            |           | H        | ⊢        | ├—       | $\vdash$  | $\dashv$ |   | -             | 131        | ┿        | ┿            | -        | $\perp$  |
| <b>₹</b>     | 8 1   |  | 7      | +                 | †       |          | ╁╴      | +       | H            | 1 |               | 82         | +            | +         | +         | +            | -         | _        | ⊢        | ├        | Н         | ⊣        |   | H             | 132        | +-       | +            | ╁        | ┿        |
| 「棒           | 5   | _  | ,      | $\top$            | 1       | ┢        | 1       | †       | -            | 1 | $\rightarrow$ | 33         | +            | +         | +         | ┪            | $\dashv$  |          |          | ┢        |           | $\dashv$ |   | -             | 133        | ╁        | +            | +        | ╁        |
| di           |   | 1  | 1      | 1                 | 1-      | $\vdash$ |         | T       | -            | 1 |               | 34         | $\top$       | +         | +         | 7            |           |          | ┝        | $\vdash$ | $\dashv$  | ᅱ        |   |               | 134        | +        | +            | +-       | +        |
|              |   | $\sqcap$   |        | 1                 | 1-      |          | 1       | 1       | Г            | 1 |               | 35         | +            | +         | +         | +            | -         | _        | H        |          | $\dashv$  | ٦        |   |               | 135        | +-       | +            | ╁        | ╁        |
| 7            | DT.   | $\Pi$  |        | 1                 | $\top$  | T        | T       | T       |              | 1 | H             | 36         | +            | +         | $\dagger$ | ┪            | $\dashv$  | _        | -        | Н        | -         | ┪        |   |               | 136        | +        | +-           | ┿        | ╁        |
| <b>A</b>     | <u> </u>  | -14  | Л      | 1                 |         |          | 1       |         | Т            | 1 | 1             | 37         | +            | +         | +         | 7            | 7         |          | -        | Н        | 一         | ᅥ        |   |               | 137        | ╁        | +            | +-       | ╁        |
| <b>€</b> 8   | 2   |  |        | T                 | T       |          | 1       |         |              | 1 | 1             | 8          | 十            | ┪         | +         | †            | 寸         |          |          | П        | 寸         | ᅥ        |   |               | 38         | +-       | ╁            | ╁        | 一        |
| 39           |   |  |        | T                 | 1       | Τ        | 1       | Г       |              | ŀ | 1             | 39         | 7            | $\top$    | $\top$    | 1            | 7         |          | _        |          | $\dashv$  | ┪        |   | $\rightarrow$ | 39         | +        | +            | ╁        | ╁        |
| 40           |   | П  | Т      | Т                 |         |          |         |         |              | 1 | 5             | 0          |              | T         | +         | 7            | 7         | ┪        |          |          | $\dashv$  | ٦        |   |               | 40         | -        | +            | $\vdash$ | $\vdash$ |
| 41           |   | T  | T      | Τ                 |         | Г        | Г       |         | _            | 1 |               | 11         | +            | $\top$    | +         | $\dagger$    | 7         | ┪        |          | $\vdash$ | $\dashv$  | $\dashv$ |   | $\rightarrow$ | 141        | +        | +-           | +-       | $\vdash$ |
| 42           | $\top$  | 1  | T      | 1                 | T       | 1        | T       | П       |              | 1 |               | 2          | +            | $\dagger$ | +         | +            | $\dashv$  | -        |          | $\dashv$ | +         | $\dashv$ | ŀ |               | 42         | +        | +            | +        | -        |
| 43           |   | 1  | 1      | 1                 | 1       | Г        | Г       | П       |              | i | -             | 3          | 7            | $\top$    | +         | $\dagger$    | $\dashv$  | 7        | T        | $\dashv$ | +         | $\dashv$ | ł |               | 43         | +        | $\vdash$     | -        | -        |
| 44           |   | 7  | T      |                   | Γ       | _        | Π       | $\Box$  | _            | ! | -             | 14         | $\top$       | +         | $\dagger$ | +            | +         | $\dashv$ | $\neg$   | $\dashv$ | $\dashv$  | $\dashv$ | ł | _             | 44         | +        | +            | $\vdash$ |          |
| 45           |   |  | 1      |                   |         |          | Г       | П       |              |   |               | 5          | +            | +         | +         | +            | +         | ┪        | $\dashv$ | $\dashv$ | -+        | $\dashv$ | ŀ |               | 45         | +-       | $\vdash$     | $\vdash$ |          |
| 46           | T   |  | Ι      | Ι                 |         |          |         |         |              |   | 9             | 6          | $\top$       | $\top$    | T         | †            | 1         | $\dashv$ | $\neg$   | 7        | -†-       | ┨        | ł |               | 46         | +-       | $\vdash$     | $\vdash$ |          |
| 47           |   | T  | Τ      | T                 | П       | Г        | _       | П       |              |   | 9             |            | $\top$       | 1         | $\top$    | $^{\dagger}$ | 7         | +        | $\dashv$ | 7        | $\top$    | 1        | ŀ | _             | 47         | t        | $\vdash$     | $\vdash$ | $\vdash$ |
| 48           | I   | $\perp$  | Ι      | $\Box$            |         |          |         |         |              |   | 9             | 8          | T            | 1         | 1         | 1            | $\dagger$ | 寸        | 7        | $\dashv$ | +         | ┪        | ŀ |               | 48         | 1        | $\vdash$     | $\vdash$ |          |
| 49           | $oldsymbol{ol}}}}}}}}}}}}}} $ | I  | Ι      | $\Box$            |         |          |         |         |              |   | 9             | 9          | $\top$       | 1         | $\top$    | Τ            | $\top$    | 7        | 7        | 7        | +         | ┪        | f |               | 49         | +        | $\vdash$     |          |          |
| 50           | - [   | T  | T      | 1                 | ı       |          |         |         |              |   | 10            | <b>7</b>   | 7            | 1         | 1         | _            | -+        | $\neg$   | -        | -+       | _         | $\dashv$ | H |               | 50         | +-       | -            | $\vdash$ |          |

Date

If more than 150 claims or 10 actions staple additional sheet here

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